

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5**

77 W. JACKSON BOULEVARD  
CHICAGO, ILLINOIS 60604-3590

Reply to the Attention Of: SR-6J

June 7, 2007

**Via E-mail and Hard Copy**

Jennifer Hale  
Weyerhaeuser Company  
P.O. Box 9777  
Mail Stop WTC-2G2  
Federal Way, WA 98063

RE: Approval of Bathymetry and Visual Sediment Assessment data Quality Objectives and Work Scope at 12<sup>th</sup> Street Landfill, Kalamazoo River Superfund Site Operable Unit #04 Plainwell, Michigan

Dear Ms. Hale:

The U.S. EPA has reviewed the Bathymetry and Visual Sediment Assessment data Quality Objectives and Work Scope for *12th Street Landfill, Kalamazoo River Superfund Site Operable Unit #04, Plainwell, Michigan*, dated June 6, 2007 (BSA). Weyerhaeuser Company (Weyerhaeuser) submitted the BSA in connection with certain emergency response work to be conducted pursuant to paragraph 67 of the Consent Decree for the Design and Implementation of Certain Response Actions at Operable Unit #4 and the Plainwell Mill Property of the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site (Docket No. 1:05CV003) (see letter from Weyerhaeuser to the U.S. EPA dated May 8, 2007).

U.S. EPA has determined that the BSA satisfies the basic requirements of a quality assurance plan for the bathymetry and sediment analysis that Weyerhaeuser intends to conduct. U.S. EPA authorizes Weyerhaeuser to conduct the activities described in the work scope, provided that you incorporate the following comments into your work and address them in your final report on this bathymetry report:



- All measurements should be tied to an existing survey datum. To correlate current water level and sediment measurements to existing data, installing a temporary staff gauge adjacent to the site should be considered.
- The work scope states that cores will be taken to a depth of 2 feet below sediment surface or refusal. In some cases the thickness of sediments may be greater than 2 feet. Cores should be taken to refusal to obtain adequate coverage.
- Describe how refusal was determined during the coring effort. Care must be taken to measure the full thickness of sediments present.

Please do not hesitate to call me at the below-listed number if you have any questions regarding this letter or require any clarification.

Sincerely,

Michael Berkoff  
Remedial Project Manager  
U.S EPA, Superfund Division  
(312) 353-8983

cc via email: S. Borries, U.S. EPA  
J. Saric, U.S. EPA  
M. Mankowski, U.S. EPA  
E. Furey, U.S. EPA  
J. Hutchens, RMT, Inc.  
K. Huibregtse, RMT, Inc.  
J. Keiser, CH2MHill